




NOV 25 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>H310719US</b>	
Applicant(s): <b>YALE ZHANG</b>						
Application No. <b>10/718,636</b>	Filing Date <b>11/24/2003</b>	Examiner <b>LAU, TUNG S.</b>	Customer No. <b>28079</b>	Group Art Unit <b>2863</b>	Confirmation No. <b>9139</b>	
Invention: <b>METHOD AND ONLINE SYSTEM FOR MONITORING CONTINUOUS CASTER START-UP OPERATION AND PREDICTING START CAST BREAKOUTS</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
<b>TOTAL CLAIMS</b>	<b>27 -</b>	<b>20 =</b>	<b>7</b>	x \$50.00	<b>\$350.00</b>	
<b>INDEP. CLAIMS</b>	<b>2 -</b>	<b>3 =</b>	<b>0</b>	x \$200.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					<b>\$0.00</b>	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$350.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>50-1641</b> in the amount of <b>\$350.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-1641</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ Signature			Dated: <b>NOVEMBER 25, 2005</b>			
<b>ROBERT F. DELBRIDGE</b> <b>REG. NO. 24,969</b> <b>GOWLING LAFLEUR HENDERSON LLP</b> <b>ONE MAIN STREET WEST</b> <b>HAMILTON, ONTARIO L8P 4Z5</b> <b>CANADA</b>			<div style="border: 1px solid black; padding: 5px;">         I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____          (Date)       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         _____          Signature of Person Mailing Correspondence       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         _____          Typed or Printed Name of Person Mailing Correspondence       </div>			
cc: ACCOUNTING						

P11LARGE/REV09

NOV 25 2005

Gowling Lafleur Henderson LLP | Barristers &amp; Solicitors | Patent &amp; Trade Mark Agents |

**GOWLINGS**One Main Street West  
Hamilton, Ontario  
Canada L8P 4Z5  
Telephone (905) 540-8208  
Facsimile (905) 528-5833  
www.gowlings.comIngrid E. Schmidt  
Direct (905) 540-3277  
Direct Fax (905) 523-2515  
Ingrid.schmidt@gowlings.com

## Facsimile

To: TUNG S LAU  
Company: UNITED STATES PATENT OFFICE  
Fax Number: 571-273-8300  
City/Country: VIRGINIA, US  
Phone Number: 571-272-2274

Date: November 25, 2005  
Re: APPLICATION NO: 10/718,636  
ART UNIT: 2863  
Total Pages: 12 (including cover)  
File Number: H310719US  
CopyTrak #: 2249

**ENCLOSED:**

- RESPONSE TO OFFICE ACTION DATED 09/28/2005
- AMENDMENT TRANSMITTAL LETTER (LARGE ENTITY)
- CERTIFICATE OF TRANSMISSION BY FACSIMILE

**DUE DATE: DECEMBER 28, 2005**

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NOV 25 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In The Matter of United States Patent Application:

Serial No. : 10/718636  
Filed : November 24, 2003  
Group Art Unit : 2863  
Examiner : LAU, Tung S  
Title : METHOD AND ONLINE SYSTEM FOR MONITORING  
CONTINUOUS CASTER START-UP OPERATION AND  
PREDICTING START CAST BREAKOUTS  
Our File : H310719US  
Date : November 25, 2005  
Due Date : December 28, 2005

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The Honorable Commissioner of Patents and Trademarks  
Washington, D.C.  
United States of America 20231

**Response to Official Action**

Dear Sirs:

This is in reply to the office action dated September 28, 2005.

The following amendments are requested, as indicated on the following pages, Claims 1 and 3 are amended, Claim 2 is canceled, Claims 15 to 19 are cancelled, and new claims 20 to 33 are added.

11/28/2005 KBETEMA1 00000059 501641 10718636

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